

**Notice of Allowability**

Application No.

10/526,318

Examiner

Anne V. Lai

Applicant(s)

AUERBACH ET AL.

Art Unit

2612

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to November 26, 2007.
2. ☒ The allowed claim(s) is/are 1-22.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☒ A SUBSTITUTE OATH OR DECLARATION must be submitted. ~~Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.~~ (See next page)
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20070829.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

***Oath/Declaration***

1. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:  
The US application 10/228,842 is listed in the declaration as "FOREIGN APPLICATION". (As consequence, the application is being removed from the Bib Data Sheet).

***Allowable Subject Matter***

2. The following is an examiner's statement of reasons for allowance:

Claims 1-22 are allowed over prior art of record because the cited references either alone or combined do not disclose the claimed invention:

A. A remotely monitorable shipping container comprising:

a shipping container body having associated therewith at least one door and at least one door latch having a latch locking element arranged for locking engagement with a door mounted locking element;

at least one wireless communicator operative to wirelessly transmit information regarding the status of an electronic seal mounted onto the locking element for confirming locking of the at least one door; and

at least one wireless antenna mounted within a protected enclosure on the outside of the shipping container for transmitting the information from the at least one wireless communicator, at least a portion of said protected enclosure being formed of a material which does not appreciably attenuate the output of said at least one wireless

antenna, said wireless communicator being located on the inside of said door and being coupled via a wire to said antenna, and said antenna being fixed to and mounted on the outside of said door.

B. A shipping container communications systems comprising:

a remotely monitorable shipping container including:

a shipping container body having associated therewith at least one door and at least one door latch having a latch locking element arranged for locking engagement with a door mounted locking element;

at least one wireless communicator operative to wirelessly transmit information regarding the status of an electronic seal mounted onto the locking element for confirming locking of the at least one door; and

at least one wireless antenna mounted within a protected enclosure on the outside of the shipping container for transmitting the information from the at least one wireless communicator, at least a portion of said protected enclosure being formed of a material which does not appreciably attenuate the output of said at least one wireless antenna, said wireless communicator being located on the inside of said door and being coupled via a wire to said antenna, and said antenna being fixed to and mounted on the outside of said door; and

at least one remote communicator communicating with the at least one wireless communicator.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Allen Jr. (figs. 15-16) [US 6,297,768]; Hisano et al (figs. 4, 26-28) [US 6,879,257]; Easley et al (figs. 5, 11) [US 7,098,784].

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne V. Lai whose telephone number is 571-272-2974. The examiner can normally be reached on 9:00 am to 6:30 pm, Monday to Thursday.

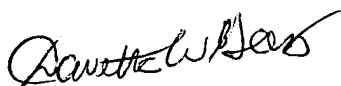
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass Jeffery can be reached on 571-272-2981, or acting supervisor Goins Davetta at 571-272-2957. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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AVL  
01/15/2008

A handwritten signature in cursive script, appearing to read "Davetta W. Gons".

**DAVETTA W. GONS**  
**PRIMARY EXAMINER**